Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 15 Nov 2021 until 23:59 on Tuesday 16 Nov 2021

Forecast Issued on Sunday 14 Nov 2021 at 15:49

Confidence: High for a rather unsettled week with rain at times and quite a lot of cloud and hill fog around.

Headline for Monday 15 Nov 2021: Extensive hill fog and outbreaks of rain. Mainly light winds

Mountain weather hazards on Monday 15 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Fog	Light rain	Light rain	Fog	Cloudy	Cloudy
Precipitation probability							
10%	30%	40%	60%	70%	30%	20%	10%

Forecast for Monday 15 Nov 2021

Weather: A few clear spells at first, otherwise cloudy and misty with outbreaks of mainly light rain and drizzle, especially through the morning and early afternoon. Becoming drier from mid-afternoon with some clear spells developing in the evening.

Chance of cloud free mountain/hill tops above 600m: Little chance until late evening.

Visibility: Periods or persistent cloud 300-450m gradually lifting and breaking later in the evening. Otherwise visibility rather hazy falling to just a few kilometres in rain, drizzle and mist, becoming mostly good or very good through the late evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 15 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/16 S	10/16 S	9/13 S	8/11 S	7/10 SW	6/8 SW	5/7 SW	6/8 SW	6/9 SW
300	3/9 S	3/8 S	2/7 S	3/6 S	3/6 S	2/5 SW	2/5 SW	2/5 SW	2/5 SW
Valley	1/7 S	2/8 W	2/7 W	1/4 N	3/5 SW	2/5 W	1/3 W	2/4 W	1/3 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/3	6/3	6/3	6/4	7/5	7/6	7/6	7/5	6/4
300	7/6	7/6	7/7	8/7	9/8	9/8	8/8	8/8	7/7
Valley	8/8	8/8	9/8	9/9	10/9	9/9	9/9	9/8	9/8
Freezing Level*	2400m	2300m	2300m	2100m	2100m	2200m	2100m	1900m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 14 Nov 2021	0mm	14.2mm	23.6mm

Forecast for Tuesday 16 Nov 2021

Weather: Mainly dry with clear spells overnight then a bright start but increasing cloud brings outbreaks of rain and drizzle towards midday. The afternoon sees further rain at times. Becoming drier through the evening with some clearer spells developing.

Maximum wind: Southerly 10mph veering southwesterly 15-20mph by dawn then increasing 25mph for the afternoon, with gusts around 40mph over ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Around 75% at first, and again in the evening, becoming close to zero by early afternoon in west and around 40% in east.

Visibility: Occasional cloud above 600-750m at first and again in evening, but periods or persistent cloud developing above 300-450m through morning, the cloud more occasional above 600m at times over eastern hills. Otherwise visibility very good becoming rather hazy in the afternoon and falling to just a few kilometres in drizzle.

Temperature: **Valleys:** Plus 5 or 6 Celsius at dawn rising to plus 11 or 12 Celsius by day.
At 600m: Plus 5 or 6 Celsius
Freezing level: Above the summits.

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